

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	((Julian near neal near robinson) or (robert near william near eveson) or (Karl near Rakos)).in.	US-PGPUB; USPAT	OR	ON	2009/08/16 15:17
L2	11277	(ra or (surface near roughness)) with (nanometer or nm)	US-PGPUB; USPAT	OR	ON	2009/08/16 15:17
L3	229918	(roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")	US-PGPUB; USPAT	OR	ON	2009/08/16 15:18
L4	10	1 and 3	US-PGPUB; USPAT	OR	ON	2009/08/16 15:18
L5	2666	(silicon or organosilicon) adj alkoxide	US-PGPUB; USPAT	OR	ON	2009/08/16 15:20
L7	26806	(silanol or silicone or siloxane or polysiloxane or alkoxide or alkoxysilane).ab.	US-PGPUB; USPAT	OR	ON	2009/08/16 15:21
L8	2061	3 and 7	US-PGPUB; USPAT	OR	ON	2009/08/16 15:21
L9	16112	((roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")) with (nanometer or nm or angstrom)	US-PGPUB; USPAT	OR	ON	2009/08/16 15:22
L10	149	7 and 9	US-PGPUB; USPAT	OR	ON	2009/08/16 15:22
L11	633355	vinyl or phenyl or glycidoxypropyl or methacryloxypropyl	US-PGPUB; USPAT	OR	ON	2009/08/16 15:23
L12	108	10 and 11	US-PGPUB; USPAT	OR	ON	2009/08/16 15:23
L13	11170	((roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")).ab.	US-PGPUB; USPAT	OR	ON	2009/08/16 15:23
L14	11	12 and 13	US-PGPUB; USPAT	OR	ON	2009/08/16 15:23
L15	692479	silica or (silicon adj (dioxide or oxide))	US-PGPUB; USPAT	OR	ON	2009/08/16 15:26
L16	84144	(silica or (silicon adj (dioxide or oxide))) with particle	US-PGPUB; USPAT	OR	ON	2009/08/16 15:27
L17	5	14 and 16	US-PGPUB; USPAT	OR	ON	2009/08/16 15:27

L18	46432	(silica or (silicon adj (dioxide or oxide))) with particle	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:29
L19	257218	(silanol or silicone or siloxane or polysiloxane or alkoxide or alkoxysilane)	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:29
L20	113145	((roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q"))	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:29
L21	231	18 and 19 and 20	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:29
L22	562520	vinyl or phenyl or glycidoxypropyl or methacryloxypropyl	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:29
L23	72	21 and 22	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:30
L24	6542	((roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")) with (nanometer or nm or angstrom)	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:30
L25	71	19 and 18 and 24	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:30
L26	1027747	coating	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:32
L27	48	25 and 26	EPO; JPO; DERWENT	OR	ON	2009/08/16 15:32

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	50506	(silica or (silicon adj (dioxide or oxide))) with particle	USPAT; UPAD	OR	ON	2009/08/16 15:32
L29	132768	(roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")	USPAT; UPAD	OR	ON	2009/08/16 15:33
L30	422975	vinyl or phenyl or glycidoxypropyl or methacryloxypropyl	USPAT; UPAD	OR	ON	2009/08/16 15:33
L31	269343	(silanol or silicone or siloxane or polysiloxane or alkoxide or alkoxysilane)	USPAT; UPAD	OR	ON	2009/08/16 15:34
L32	3218	28 and 29 and 30 and 31	USPAT; UPAD	OR	ON	2009/08/16 15:34
L33	7584	((roughness) or (ra or "r.sub.a" or sra or "sr.sub.a" or rq or "r.sub.q" or srq or "sr.sub.q")) with (nanometer or nm or angstrom)	USPAT; UPAD	OR	ON	2009/08/16 15:34

L34	534	28 and 33 and 31	USPAT; UPAD	OR	ON	2009/08/16 15:35
L35	404	30 and 34	USPAT; UPAD	OR	ON	2009/08/16 15:35
L36	406674	ph	USPAT; UPAD	OR	ON	2009/08/16 15:35
L37	216	35 and 36	USPAT; UPAD	OR	ON	2009/08/16 15:35
L38	13211	silanol	USPAT; UPAD	OR	ON	2009/08/16 15:35
L39	23	37 and 38	USPAT; UPAD	OR	ON	2009/08/16 15:35

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